TYPE OF DECLARATION  This declaration is of the following type: (check one applicable item below)  original design supplemental  Note: If the Declaration is for an International Application being filed as a divisional, continuation on continuation-in-part application, do not check next item; check appropriate one of last three items.  national stage of PCT  Note: If one of the following 3 items apply, then complete and also attach ADDED PAGES FOR DIVISIONAL, CONTINUATION OR CIP.  divisional continuation continuation continuation continuation-in-part (CIP)  INVENTORSHIP IDENTIFICATION  WARNING: If the inventors are each not the inventors of all the claims, an explanation of the facts, including the ownership of all the claims at the time the last claimed invention was made, should be submitted.  My residence, post office address and citizenship are as stated below, next to my name. Is believe that I am the original, first and sole inventor (if only one name is listed below) or ar original, first and joint inventor (if plural names are listed below) of the subject matter that is	
As a below named inventor, I hereby declare that:  TYPE OF DECLARATION  This declaration is of the following type: (check one applicable item below)  original design supplemental  Note: If the Declaration is for an International Application being filed as a divisional, continuation or continuation-in-part application, do not check next item; check appropriate one of last three items.  national stage of PCT  Note: If one of the following 3 items apply, then complete and also attach ADDED PAGES FOR DIVISIONAL, CONTINUATION OR CIP.  divisional continuation continuation-in-part (CIP)  INVENTORSHIP IDENTIFICATION  WARNING: If the inventors are each not the inventors of all the claims, an explanation of the facts, including the ownership of all the claims at the time the last claimed invention was made, should be submitted.  My residence, post office address and citizenship are as stated below, next to my name. I believe that I am the original, first and sole inventor (if only one name is listed below) or ar original, first and joint inventor (if plural names are listed below) of the subject matter that is	COMBINED DECLARATION AND POWER OF ATTORNEY
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	believe that I am the original, first and sole inventor (if only one name is listed below) or an

# TITLE OF INVENTION

APPARATUS AND METHOD FOR RECEIVING DIGITAL TELEVISION SIGNAL
WITH BACKWARD COMPATIBILITY BYTE

#### **SPECIFICATION IDENTIFICATION**

the specification of which: (complete (a), (b) or (c))			
(a) is attached hereto.			
(b) was filed on as Serial No			
Note: Amendments filed after the original papers are deposited with the PTO that contain new matter are not accorded a filing date by being referred to in the Declaration. Accordingly, the amendments involved are those filed with the application papers or, in the case of a supplemental Declaration, are those amendments claiming matter not encompassed in the original statement of invention or claims. See 37 CFR 1.67.			
(c) was described and claimed in PCT International Application No. <a href="https://example.com/PCT/KR2005/000965">PCT/KR2005/000965</a> filed on <a href="https://example.com/O1/04/2005">O1/04/2005</a> and as amended under PCT Article 19 on <a href="https://example.com/O1/04/2005">O1/04/2005</a> and as amended under PCT (if any).			
ACKNOWLEDGEMENT OF REVIEW OF PAPERS AND DUTY OF CANDOR			
I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above.			
I acknowledge the duty to disclose information, which is material to patentability as defined in 37, Code of Federal Regulations, ? 1.56,			
(also check the following items, if desired)			
and which is material to the examination of this application, namely, information where there is a substantial likelihood that a reasonable Examiner would consider it important in deciding whether to allow the application to issue as a patent, and			
in compliance with this duty, there is attached an information disclosure statement, in accordance with 37 CFR 1.98.			
PRIORITY CLAIM (35 U.S.C. ? 119(a)-(d))			
II. 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1			

I hereby claim foreign priority benefits under Title 35, United States Code, ? 119(a)-(d) of any foreign application(s) for patent or inventor's certificate or of any PCT international application(s) designating at least one country other than the United States of America listed below and have also identified below any foreign application(s) for patent or inventor's certificate or any PCT international application(s) designating at least one country other than the United States of America filed by me on the same subject matter having a filing date before that of the application(s) of which priority is claimed.

(complete (d) or (e)) (d) no such applications have been filed. (e) such applications have been filed as follows. Where item (c) is entered above and the international application which designated the U.S. itself Note: claimed priority check item (e), enter the details below and make the priority claim. PRIOR FOREIGN/PCT APPLICATION(S) FILED WITHIN 12 MONTHS (6 MONTHS FOR DESIGN) PRIOR TO THIS APPLICATION AND ANY PRIORITY CLAIMS UNDER 35 U.S.C. ? 119(a)-(d) **PRIORITY CLAIMED UNDER** DATE OF FILING **COUNTRY (OR** APPLICATION 35 USC 119 (day/month/year) INDICATE IF NUMBER **PCT** YES NO 01/04/2004 10-2004-0022643 Republic of Korea 16/08/2004 YES NO 10-2004-0064329 Republic of Korea **CLAIM FOR BENEFIT OF PRIOR U.S. PROVISIONAL APPLICATION(S)** (35 U.S.C. ? 119(e)) I hereby claim the benefit under Title 35, United States Code, ? 119(e) of any United States provisional application(s) listed below: PROVISIONAL APPLICATION NUMBER **FILING DATE** 

ALL FOREIGN APPLICATION(S), IF ANY, FILED MORE THAN 12 MONTHS
(6 MONTHS FOR DESIGN) PRIOR TO THIS U.S. APPLICATION

Note: If the application filed more than 12 months from the filing date of this application is a PCT filing forming the basis for this application entering the United States as (1) the national stage or (2) a continuation, divisional, or continuation-in-part, then also complete ADDED PAGES TO COMBINED DECLARATION AND POWER OF ATTORNEY FOR DIVISIONAL, CONTINUATION OR CIP APPLICATION for benefit of the prior U.S. or PCT application(s) under 35 U.S.C. ? 120.

#### **POWER OF ATTORNEY**

I hereby appoint the following practitioner(s) to prosecute this application and transact all business in the Patent and Trademark Office connected therewith (list name and registration number).

Richard J. Streit, 25765; Donald P. Reynolds, 26220; W. Dennis Drehkoff, 27193; Vangelis Economou, 32341; Brian W. Hameder, 45613; Valerie Neymeyer-Tynkov, 46956; Edward J. Chalfie, 29370; W. William Park, 55523; Peter D. Galloway, 27885; John Richards, 31503; Richard P. Berg, 28145; Clifford Mass, 30086; Janet Cord, 33778

#### SEND CORRESPONDENCE TO:

**DIRECT TELEPHONE CALLS TO:** 

(Name and telephone number)

Richard J. Streit c/o Ladas & Parry 224 South Michigan Avenue Suite 1200 Chicago, Illinois 60604 Customer Number 26530

(312) 427-1300

.

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

**DECLARATION** 

#### SIGNATURE(S)

Note: Carefully indicate the family (or last) name, as it should appear on the filing receipt and all other documents.

#### Full name of sole or first inventor

Sung-Hoon		KIM	
(Given Name)	(Middle Initial or Name)	(Family (or Last) Name)	
Inventor signature			
Date 2006/11/23	Country of Citizenship	Republic of Korea	
Residence Daejeon	n, Korea		
Post Office Address #230-3	304, Galma Apt., Galma-dong, Seo-	gu, Daejeon 302-170	
Republic of Korea			
	A		

Kum-Ran	id inventor	Л
(Given Name)	(Middle Initial or Name)	(Family (or Last) Name)
Inventor" signature		
Date	Country of Citizenship	Republic of Korea
Residence Jeolla	nam-do, Korea	
Post Office Address 167,	Manyeon-ri, Hwasun-eup, Hwasun-gi	un, Jeollanam-do 519-806
Republic of Korea		
Full name of sole or third	l inventor	
Jae-Young		LEE
(Given Name)	(Middle Initial or Name)	(Family (or Last) Name)
Inventor' signature		
Date 2006/11/23	Country of Citizenship	Republic of Korea
Residence Seoul.	Korea	· -
\ <u></u>	-201, Jugong Apt., Jamsil 5-dong, So	ngna-gu. Seoul 138-916
Republic of Korea	201, 100, 201, 201, 201, 201, 201, 201,	<u> </u>
Republic of Rolea	1971	,
•		
,		
Full name of sole or four	th inventor	
Seung-Won		KIM
(Given Name)	(Middle Initial or Name)	(Family (or Last) Name)
Inventor 'signature		
Date	Country of Citizenship	Republic of Korea
Residence Daeje	on, Korea	
Post Office Address #105	-202, Gukhwadongsung Apt., Samche	eon-dong, Seo-gu
Daejeon 302-782, Republic	c of Korea	,
E-II Colo CCA	•	
Full name of sole or fifth	inventor	
Soo-In	(Middle Initial or Name)	LEE (Family (or Last) Name)
(Given Name)  Inventor signature	(whome thinal of Mame)	(Faimly (OF Last) Name)
		D 11' CT
Date 2006/11/23	Country of Citizenship	Republic of Korea
<del></del>	on, Korea	
Post Office Address #106	-606, Clover Apt., Dunsan-dong, Seo	-gu, Daejeon 302-772
Republic of Korea		

# Full name of sole or sixth inventor

Chieteuk		AHN_
(Given Name)	(Middle Initial or Name)	(Family (or Last) Name)
Inventor <sup>i s</sup> signature		
Date 2006/11/23	Country of Citizenship	Republic of Korea
Residence Daejec	on, Korea	
Post Office Address #208	-603, Expo Apt., Jeonmin-dong, Yuse	eong-gu, Daejeon 305-761
Republic of Korea		
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Docke	PATENT
	COMBINED DECLARATION AND POWER OF ATTORNEY
	(ORIGINAL, DESIGN, NATIONAL STAGE OF PCT, SUPPLEMENTAL, DIVISIONAL, CONTINUATION OR CIP)
As a b	pelow named inventor, I hereby declare that:
	TYPE OF DECLARATION
This d	leclaration is of the following type: (check one applicable item below)
	original design supplemental
Note:	If the Declaration is for an International Application being filed as a divisional, continuation or continuation-in-part application, do <u>not</u> check next item; check appropriate one of last three items.
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Note:	If one of the following 3 items apply, then complete and also attach ADDED PAGES FOR DIVISIONAL, CONTINUATION OR CIP.
	divisional continuation continuation-in-part (CIP)

#### **INVENTORSHIP IDENTIFICATION**

WARNING: If the inventors are each not the inventors of all the claims, an explanation of the facts, including the ownership of all the claims at the time the last claimed invention was made, should be submitted.

My residence, post office address and citizenship are as stated below, next to my name. I believe that I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter that is claimed, and for which a patent is sought on the invention entitled:

#### TITLE OF INVENTION

APPARATUS AND METHOD FOR RECEIVING DIGITAL TELEVISION SIGNAL WITH BACKWARD COMPATIBILITY BYTE

#### SPECIFICATION IDENTIFICATION

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(a) is attached hereto.					
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in compliance with this duty, there is attached an information disclosure statement, in accordance with 37 CFR 1.98.					
PRIORITY CLAIM (35 U.S.C. § 119(a)-(d))					

I hereby claim foreign priority benefits under Title 35, United States Code, § 119(a)-(d) of any foreign application(s) for patent or inventor's certificate or of any PCT international application(s) designating at least one country other than the United States of America listed below and have also identified below any foreign application(s) for patent or inventor's certificate or any PCT international application(s) designating at least one country other than the United States of America filed by me on the same subject matter having a filing date before that of the application(s) of which priority is claimed.

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#### SEND CORRESPONDENCE TO:

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(Name and telephone number)

Richard J. Streit c/o Ladas & Parry 224 South Michigan Avenue Suite 1200 Chicago, Illinois 60604

(312) 427-1300

Customer Number 26530

#### **DECLARATION**

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

#### SIGNATURE(S)

Note: Carefully indicate the family (or last) name, as it should appear on the filing receipt and all other documents.

# Full name of sole or first inventor

Sung-Hoon		KIM	
(Given Name)	(Middle Initial or Name)	(Family (or Last) Name)	
Inventor's signature			
Date	Country of Citizenship	Republic of Korea	
Residence Daejeon,	Korea		
Post Office Address #230-304	4, Galma Apt., Galma-dong, Seo-s	gu, Daejeon 302-170	
Republic of Korea			

ruii name of sole or seco	ond inventor	TY
Kum-Ran (Given Name)	(Middle Initial or Name)	(Family (or Last) Name)
Inventor's signature		(i anni) (or zasty rvanie)
Date 06.10.2		Republic of Korea
Residence Jeolla		
Post Office Address 167,	Manyeon-ri, Hwasun-eup, Hwasun-g	un, Jeollanam-do 519-806
Republic of Korea		
73.11		
Full name of sole or third	d inventor	* 77.77
Jae-Young (Given Name)	(Middle Initial or Name)	LEE (Family (or Last) Name)
Inventor's signature	· · · · · · · · · · · · · · · · · · ·	(rainity (of Last) Name)
		D 1-1' C IZ -
Date	·	Republic of Korea
Residence Seoul		
Post Office Address #514	4-201, Jugong Apt., Jamsil 5-dong, So	ngpa-gu, Seoul 138-916
Republic of Korea		
Full name of sole or four	th inventor	
Seung-Won (Given Name)	(Middle Initial or Name)	KIM (Teamily (on Least) News)
,	(Middle initial of Name)	(Family (or Last) Name)
Inventor's signature		
Date		Republic of Korea
Residence Daeje	on, Korea	
Post Office Address #105	5-202, Gukhwadongsung Apt., Samche	eon-dong, Seo-gu
<u>Daejeon 302-782, Republi</u>	c of Korea	
Full name of sole or fifth	inventor	
	inventor	TEE
Soo-In (Given Name)	(Middle Initial or Name)	LEE (Family (or Last) Name)
Inventor's signature	(made initial of Manie)	(x anniy (or Last) Name)
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Residence Daeje		Republic of Rolea
<del>-</del>		Di 202 772
	6-606, Clover Apt., Dunsan-dong, Seo-	gu, Daejeon 302-772
Republic of Korea		

# Full name of sole or sixth inventor

<u>Chieteuk</u>		AHN
(Given Name)	(Middle Initial or Name)	(Family (or Last) Name)
Inventor's signature		
Date	Country of Citizenship	Republic of Korea
Residence <u>Daejeo</u>	n, Korea	
Post Office Address #208-	603, Expo Apt., Jeonmin-dong, Yuse	eong-gu, Daejeon 305-761
Republic of Korea		· · · · ·

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Docket:	TENT
COMBINED DECLARATION AND POWER OF ATTORNEY	
(ORIGINAL, DESIGN, NATIONAL STAGE OF PCT, SUPPLEMENTAL, DIVISIONAL, CONTINUATION OR CIP)	
As a below named inventor, I hereby declare that:	
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This declaration is of the following type: (check one applicable item below)	
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WITH BACKWARD COMPATIBILITY BYTE	<u>.                                    </u>

# **SPECIFICATION IDENTIFICATION**

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ACKNOWLEDGEMENT OF REVIEW OF PAPERS AND DUTY OF CANDOR
I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above.
I acknowledge the duty to disclose information, which is material to patentability as defined in 37, Code of Federal Regulations, § 1.56,
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in compliance with this duty, there is attached an information disclosure statement, in accordance with 37 CFR 1.98.
PRIORITY CLAIM (35 U.S.C. § 119(a)-(d))

I hereby claim foreign priority benefits under Title 35, United States Code, § 119(a)-(d) of any foreign application(s) for patent or inventor's certificate or of any PCT international application(s) designating at least one country other than the United States of America listed below and have also identified below any foreign application(s) for patent or inventor's certificate or any PCT international application(s) designating at least one country other than the United States of America filed by me on the same subject matter having a filing date before that of the application(s) of which priority is claimed.

	(comple	ete (d) or (e))		•
(d) no such	applications have been	filed.		
(e) such ap	plications have been file	ed as follow	rs.	
	is entered above and the to check item (e), enter the det			ch designated the U.S. itselety claim.
(6 M	OREIGN/PCT APPLICA ONTHS FOR DESIGN) ANY PRIORITY CLAIN	PRIOR TO	THIS APPLI	CATION
COUNTRY (OR INDICATE IF PCT	APPLICATION NUMBER		OF FILING nonth/year)	PRIORITY CLAIMED UNDER 35 USC 119
Republic of Korea	10-2004-0022643	01/	04/2004	YES NO [
Republic of Korea	10-2004-0064329	16/	08/2004	YES NO
CLAIM FO	R BENEFIT OF PRIOR (35 U.S	U.S. PRO 6.C. § 119(6		PLICATION(S)
I hereby claim the b provisional application		Jnited State	s Code, § 119	9(e) of any United State
PROVISIO	ONAL APPLICATION	NUMBER	FIL	LING DATE

3

ALL FOREIGN APPLICATION(S), IF ANY, FILED MORE THAN 12 MONTHS
(6 MONTHS FOR DESIGN) PRIOR TO THIS U.S. APPLICATION

Note: If the application filed more than 12 months from the filing date of this application is a PCT filing forming the basis for this application entering the United States as (1) the national stage or (2) a continuation, divisional, or continuation-in-part, then also complete ADDED PAGES TO COMBINED DECLARATION AND POWER OF ATTORNEY FOR DIVISIONAL, CONTINUATION OR CIP APPLICATION for benefit of the prior U.S. or PCT application(s) under 35 U.S.C. § 120.

#### **POWER OF ATTORNEY**

I hereby appoint the following practitioner(s) to prosecute this application and transact all business in the Patent and Trademark Office connected therewith (list name and registration number).

Richard J. Streit, 25765; Donald P. Reynolds, 26220; W. Dennis Drehkoff, 27193; Vangelis Economou, 32341; Brian W. Hameder, 45613; Valerie Neymeyer-Tynkov, 46956; Edward J. Chalfie, 29370; W. William Park, 55523; Peter D. Galloway, 27885; John Richards, 31503; Richard P. Berg, 28145; Clifford Mass, 30086; Janet Cord, 33778

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#### **DECLARATION**

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

#### SIGNATURE(S)

Note: Carefully indicate the family (or last) name, as it should appear on the filing receipt and all other documents.

#### Full name of sole or first inventor

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